

# **GOLF BALL FORMED FROM A POLYISOCYANATE COPOLYMER AND METHOD OF MAKING SAME**

## **Abstract of the Invention**

5

Disclosed herein is a method of making a golf ball by mixing a polyisocyanate copolymer and at least one other reactant, such as a polyol, to form a reaction product and reaction injection molding the reaction product to form at least one of a core and cover component. Preferably, the polyisocyanate  
10 copolymer includes an aromatic polyisocyanate and an aliphatic polyisocyanate. Most preferably, the polyisocyanate copolymer includes a copolymer of toluene diisocyanate and hexamethylene diisocyanate.